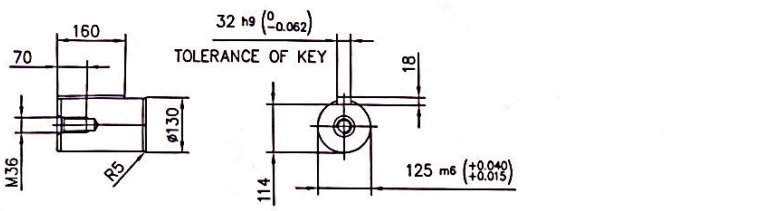

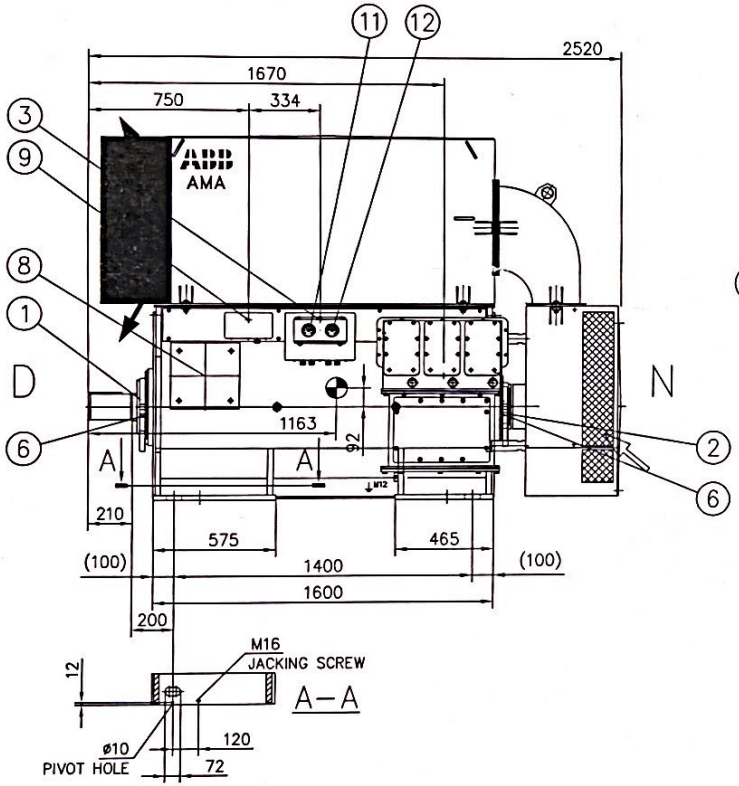

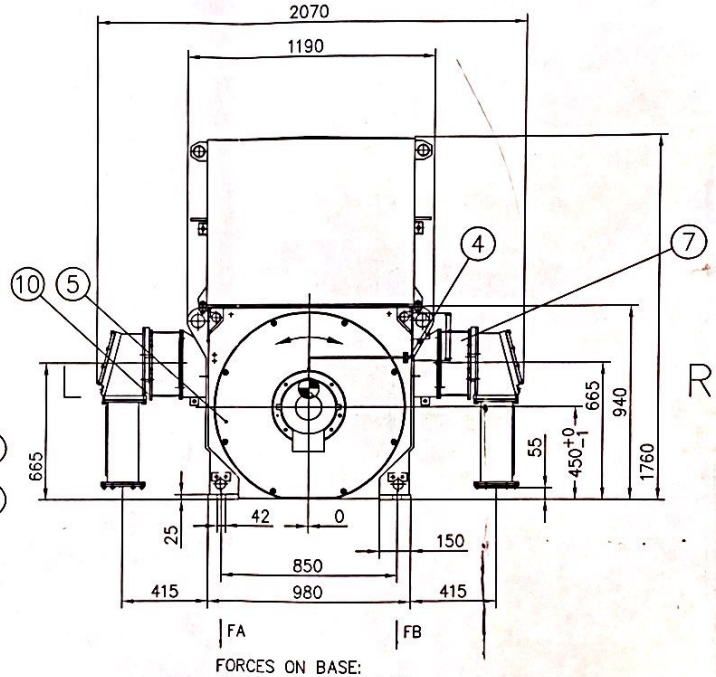

FORCES ON BASE:
STATIC: FA=FB=21.4 kN
NOMINAL LOADING: FA=FB=21.4±8.3 kN
2-PHASE SHORTCIRCUIT: FA=FB=21.4±57.3 kN

1	AXIALLY LOCATING BEARING 6326/C3
2	INSULATED SHIELD AXIALLY FREE BEARING 6322/C3
3	TERMINAL BOX FOR RTD/BTD 3000288
4	GREASING NIPPLE DE AND NDE
5	SPM NIPPLE DE AND NDE
6	PT100, BEARING
7	MAIN TERMINAL BOX 3000047
8	SPACE HEATER
9	TERMINAL BOX FOR SPACE HEATER 3000020
10	NEUTRAL TERMINAL BOX 3000066
11	DIAL TYPE THERMOMETER FOR DE BEARING
12	DIAL TYPE THERMOMETER FOR NDE BEARING

DIRECTION OF ROTATION LOOKING AT DE SHAFT EXTENSION.

DURING THE INITIAL INSTALLATION PLACE 2 mm SHIMS UNDER THE FEET OF THE MOTOR.
THE CUSTOMER IS RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE FOUNDATION.
IT SHALL BE SUFFICIENTLY RIGID TO WITHSTAND SHORT CIRCUIT FORCES. TO AVOID RESONANCE VIBRATIONS THE FOUNDATION SHALL BE DESIGNED SO THAT THE NATURAL FREQUENCY OF FOUNDATION TOGETHER WITH MACHINE IS NOT WITHIN ±20% OF RUNNING SPEED FREQUENCY.
THE CUSTOMER IS ALSO RESPONSIBLE FOR LATERAL AND TORSIONAL CRITICAL SPEED ANALYSIS OF THE COMPLETE INSTALLATION.

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Symbols for roughness according to ISO 1302, BADA 431

General tolerances for linear and angular dimensions and form and position tolerances ISO 2768 mK Referential standards BADA 422, DIN 7168-1

Customer Reference: A/c Bangalore Water Supply and Sewerage Board.	Our Reference: 2320IN200	Protection/Coating: IP55 IC611	
Additional Information			Poles: 4
Prepared: 2009-01-07 PR	Separate part list with separate no. ☐	Title: GA DRAWING OF 1350KW/4P/6.6KV SQUIRREL CAGE MOTOR	Scale: 1:16
Reviewed: 2009-01-07 KBT	Responsible Department: ATAP-H/DESIGN		Language: en
Approved: 2009-01-07 KBT	Original Dwg		
Distribution: 14	Functional Code: AH	Order No.: 2008346	Weight: 4550 kg
ABB AP-H, VADODARA		Type: AMA 450L4A BAI	Mounting: IM 1001
		Document No.: 3GYB 3003013	Revision: A
			Size: A2
			Sheet: 1/1

ABBA28F1 AutoCAD

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